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PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/714,698
Filing Date	November 18, 2003
First Named Inventor	BENALI
Art Unit	3749
Examiner Name	Kathryn S. O Malley
Attorney Docket Number	1004P71US01

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|--|

Remarks

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Robert A. Wilkes

Signature

RA Wilkes

Date

17 June 04

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

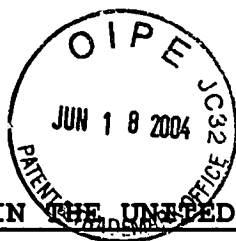
Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

June 17, 2004

OUR FILE NO. : 1004P71US01  
SERIAL NO. : 10/714,698  
FILED : 18 November 2003  
APPLICANT : BENALI, M. et al.  
GROUP ART UNIT : 3749  
TITLE : Apparatus For Producing Powder From Biomaterials

INFORMATION DISCLOSURE STATEMENT  
Under 37 C.F.R. 1.97

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202  
U.S.A.

Sir:

Under the provisions of 37 C.F.R. 1.97, including particularly subsections (a) and (e) thereof, and 37 C.F.R. 1.98 including specifically subsection (a) thereof, Applicant calls to the attention of the Examiner the following documents, copies of which are enclosed other than the US references:

**NON PATENT LITERATURE DOCUMENTS**

- AA M. AMAZOUZ ET AL., *Séchage De Boues Industrielles Dans Un Lit À Jet Rapide*, IV<sup>e</sup> Colloque Interuniversitaire Franco-Québécois, Montreal May 25-27 1999. [A translation of pertinent parts can be found in Section 2 of the attached document entitled *Jet Spouted Bed Dryer With Inert Particles*]
- AB O. UEMAKI ET AL., *Particle Velocity And Solids Circulation Rate In A Jet-Spouted Bed*, The Canadian Journal Of Chemical Engineering, Volume 70, October 1992. [CANADA]

Appl. No. : 10/714,598  
IDS Dated : June 17, 2004

- AC M.H. EL-NAAS ET AL., *Hydrodynamics And Mass Transfer In A Spouted Bed Dryer*, *Drying Technology*, 18 (1&2), 323-340 (2000). [NEW YORK]
- AD J. NÉMETH ET AL., *Heat Transfer In A Novel Type Spouted Bed*, *The Canadian Journal Of Chemical Engineering*, Volume 61, June 1983. [CANADA]
- AE B.R. BENALI ET AL., *Spray Drying Of Concentrated Fruit Juices*, *Drying Technology*, 11(5), 1081-1092 (1993). [NEW YORK]
- AF I.M. Oliveira ET AL., *Simulation Of Drying Suspensions In A Conical Spouted Bed*, *Drying'96 - Proceedings Of The 10<sup>th</sup> International Drying Symposium (IDS'96)*, Kraków, Poland, 30 July-2 August 1996, vol. A, pp. 307-314.
- AG A. REYES ET AL., *Experimental Analysis Of A Mechanically Stirred Spouted Bed Dryer*, *Drying Technology*, 18(1&2), 341-359 (2000). [NEW YORK]

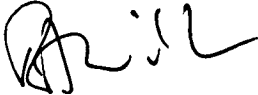
Applicant respectfully requests that these references be entered into the record of this application. The Examiner is requested to initial the appropriate area on the enclosed copies of PTO/SB/08B thereby indicating consideration by the Examiner of each of these references.

Applicant respectfully submits that the present claims are patentable over the references identified herein, and requests timely and favourable examination of this application.

Appl. No. : 10/714,598  
IDS Dated : June 17, 2004

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Respectfully submitted,



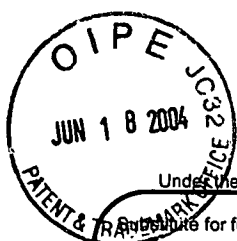
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/ELF/RAW/ms  
Enclosures



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/714,598
		Filing Date	November 18, 2003
		First Named Inventor	BENALI
		Art Unit	3749
		Examiner Name	Kathryn S. O MALLEY
Sheet 1	of 1	Attorney Docket Number	1007P71US01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	M. AMAZOUZ ET AL., Séchage De Boues Industrielles Dans Un Lit À Jet Rapide, IVe Colloque Interuniversitaire Franco-Québécois, Montreal May 25-27 1999. [A translation of	
		pertinent parts can be found in Section 2 of the attached document entitled Jet Spouted Bed Dryer With Inert Particles]	
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		Kraków, Poland, 30 July-2 August 1996, vol. A, pp. 307-314.	
	AG	A. REYES ET AL., Experimental Analysis Of A Mechanically Stirred Spouted Bed Dryer, Drying Technology, 18(1&2), 341-359 (2000). [NEW YORK]	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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